

REMARKS

Applicants have now had an opportunity to carefully consider the Examiner's comments set forth in the Office Action of March 22, 2006. Claims 11 and 14 were amended. Currently Pending claims include claims 1 - 18.

Claims 11 and 14 were objected to and amended for clarification.

The Examiner stated that claims 1-18 are rejected under 35 U.S.C. 103(a) as being unpatentable over U.S. Patent Application Publication No. US 2003/0118002 A1 by Bradd et al (Bradd).

Bradd does not teach a service switch having a plurality of Network Address Translation (NAT) tables, each of said NAT tables corresponding to a separate enterprise for providing header IP addresses and payload IP addresses which are unique to the services switch for voice packets corresponding to each separate enterprise endpoint as claimed in claim 1 therefore claim 1 and dependent claims 2-6 depending therefrom are patentable over Bradd.

Bradd also does not teach a Voice Over Internet Protocol (VoIP) application-aware Internet Protocol (IP) services switch for providing Network Address Translation (NAT) for VoIP packets moving between enterprise private networks and a service provider intermediate network, wherein the enterprise private networks include a plurality of endpoints having private IP addresses which are not unique to the service provider intermediate network, the IP services switch comprising a first NAT table stored in a first memory space for providing NAT for VoIP packets having header and payload IP addresses corresponding to a first enterprise private network; and a second NAT table stored in a second memory space for providing NAT for VoIP packets having header and payload IP addresses corresponding to a second enterprise private network, as claimed in claim 7, therefore claim 7 and dependent claims 8-13 depending therefrom are patentable over Bradd.

Bradd also does not teach a method of Network Address Translation (NAT) in an intermediate service provider network for Internet Protocol (IP) voice traffic packets corresponding to a plurality of private enterprise networks, wherein the private enterprise networks include a plurality of endpoints having private IP addresses and more than one of the private networks use at least some of the same non-unique private IP addresses comprising providing an IP services switch having first and second NAT tables; receiving VoIP packets from a first private enterprise network having headers and payloads with non-unique private IP addresses;

translating the private header and payload IP addresses to IP addresses unique to the intermediate network using the first NAT table; receiving VoIP packets from a second private enterprise network having headers and payloads with non-unique private IP addresses; and translating the private header and payload IP addresses to IP addresses unique to the intermediate network using the second NAT table as claimed in claim 14, therefore claim 14 and dependent claims 15-18 depending therefrom are patentable over Bradd

CONCLUSION

For the reasons detailed above, it is respectfully submitted all claims remaining in the application (Claims 1-18) are now in condition for allowance. The foregoing comments do not require unnecessary additional search or examination.

In the event the Examiner considers personal contact advantageous to the disposition of this case, he/she is hereby authorized to telephone Patrick D. Floyd, at (216) 861-5582.

Respectfully submitted,

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Date


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